Howe Ice Flaker Warranty Registration

It is Howe Corporation's requirement that the refrigeration contractor insert the following information when installing Howe Flake Ice Equipment. Once completed, please fax this document to Customer Service at Howe Corporation at fax number 773-235-0269. Any questions, please call 773-235-0200.

Howe Ice Flaker Model #_____ Serial # _____

Name of Ultimate User _____
Refrigeration Company Name_____
Address_____
City_____St._____Zip_____
Phone_____
Technician's name (PRINT) _____
Date: _____

Refrigerant (check one) R-404a_____ R-22_____ R-507_____ CO_2_____ Other _____
Are there bubbles in the sight glass Yes _____ No_____ No Sight Glass _____

Water level in distribution pan ½ - ¾ full? (Check ball valve) Yes ____ No ____

Location of EPR valve (check or list one below).
At rack____ At ice Flaker____ List other location_____ NA (CO_2)_____

Suction pressure of Flaker's evaporator, measured at Schrader valve on suction line at outlet of evaporator._____PSIG

Note: The Howe Flaker's TXV adjustment needs to be made while looking at the evaporator's freezing surface, through the opening at the top of the ice flaker barrel. When TXV is adjusted properly, the freezing surface should be uniformly covered by one continuous sheet of ice, from the top of the evaporator, all the way to the bottom. Often times, TXV must be opened for proper adjustment.
For CO_2 systems, verify proper ice harvesting: yes _____ No_____(see below)
For secondary CO_2 (recirc) systems, consult manual for proper flow rate and confirm harvesting.
Cascade CO_2 systems (DX) use a factory set electric expansion valve. If not harvesting properly, consult factory.
After TXV is adjusted, place a check mark on the photo below which most closely resembles the look of the sheet of ice on the ice Flaker's evaporator.

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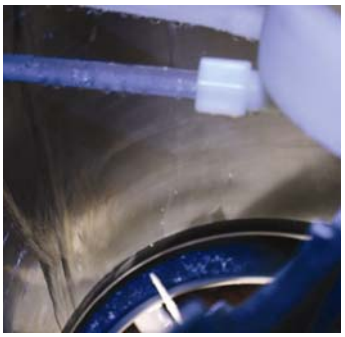


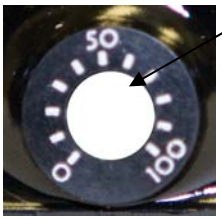
☐ Check here ☐ Or check here

Once TXV is adjusted, determine the superheat setting of the evaporator. ____Degrees F.

Refer to Quick Step Guide and or Installation & Service Manual for recommended factory settings

Superheat doesn't necessarily indicate the TXV is adjusted correctly. However, it can confirm TXV is not adjusted correctly.

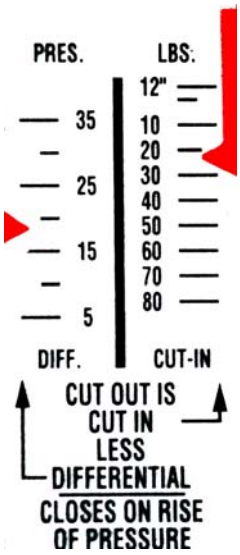
Draw arrow on dial, the approximate "Hi Amperage Overload" setting.



Draw arrow on dial, the approximate "Off-Delay Timer" setting.

Condensing unit settings for split systems

Low Pressure Control



Cut in setting _____Lbs

Differential setting
_____Pressure

Condenser Fan Switch
(When applicable)

Set @ _____°F

N/A (CO_2)_____
N/A (Rack Connected) _____

Refer to Quick Step Guide and or Installation & Service Manual for recommended factory settings